

For Research Use Only

BAIAP2L1 Polyclonal antibody

Catalog Number: 25692-1-AP



Basic Information

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|---|---|--|
| Catalog Number: 25692-1-AP | GenBank Accession Number: BC013888 | Purification Method: Antigen affinity purification |
| Size: 450 µg/ml | GeneID (NCBI): 55971 | Recommended Dilutions: WB 1:500-1:1000 IHC 1:50-1:500 |
| Source: Rabbit | UNIPROT ID: Q9UHR4 | |
| Isotype: IgG | Full Name: BAI1-associated protein 2-like 1 | |
| Immunogen Catalog Number: AG22499 | Calculated MW: 511 aa, 57 kDa | |
| | Observed MW: 57 kDa | |

Applications

Tested Applications:
IHC, WB, ELISA

Species Specificity:
human

Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0

Positive Controls:

WB : HeLa cells, SGC-7901 cells, K-562 cells

IHC : human ovary tumor tissue, human stomach cancer tissue

Background Information

BAIAP2L1, also known as IRTKS, is a 511-amino acid protein containing an IRSp53/MIM homology domain (IMD) that bundles actin filaments and interacts with the small GTPase Rac (PMID: 17430976; 14752106). In addition to the IMD domain, BAIAP2L1 also contains an SH3 domain and WW domain interaction motif. BAIAP2L1 is widely distributed and is an INS receptor substrate. It has a role in actin remodeling and membrane protrusion.

Storage

Storage:

Store at -20°C. Stable for one year after shipment.

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

For technical support and original validation data for this product please contact:

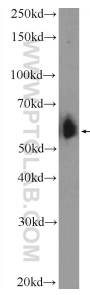
T: 4006900926

E: Proteintech-CN@ptglab.com

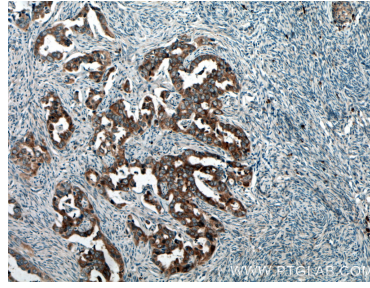
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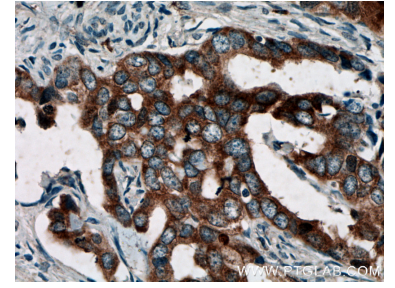
Selected Validation Data



HeLa cells were subjected to SDS PAGE followed by western blot with 25692-1-AP (BAIAP2L1 Antibody) at dilution of 1:600 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human ovary tumor tissue slide using 25692-1-AP (BAIAP2L1 antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded human ovary tumor tissue slide using 25692-1-AP (BAIAP2L1 antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).